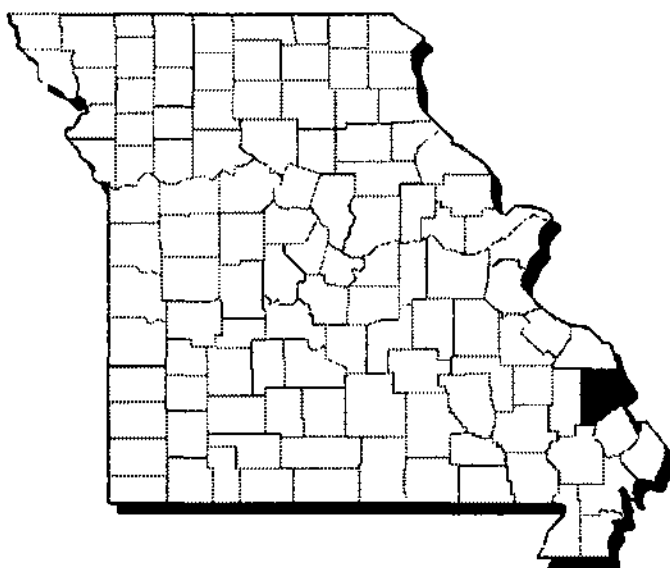


SITE SCREENING REPORT

Cape Redi-Mix Cape Girardeau County, Missouri

January 5, 1999

Site: Cape Redi-Mix
ID: MON000705424
Scale: 1:0
Other: 1-5-99
cm



Missouri Department of Natural Resources
Division of Environmental Quality
Hazardous Waste Program

40251714



SUPERFUND RECORDS

SITE SCREENING NARRATIVE REPORT

contaminant-laden soil. The Cape Redi-Mix site merits no further evaluation under CERCLA at this time (Reference 3, p.3).

References

- 1 Weiland, Hubert Region VII REM/FIT. Site Inspection of the Missouri Electric Works. August 1986.
- 2 Results of Sample Analyses. Environmental Services Program. Report Date 12/3/98.
- 3 U.S. Department of Health and Human Services. Toxicological Profile for Polychlorinated Biphenyls. September 1997. 429 pages.
- 4 Hamilton, Scott DNR/HWP. Memorandum to Technical file. Cape Redi-Mix Site Visit. November 5, 1998.
- 5 Hamilton, Scott DNR/HWP. Telephone Record. October 28, 1998.

CAPE REDI-MIX

Site Screening Narrative Report

A. Introduction

The Missouri Department of Natural Resources (DNR), through a Cooperative Agreement (CA V997381-98-0) with the U.S. Environmental Protection Agency (EPA), conducted a Pre-CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) Site Screening (SS) at the Cape Redi-Mix site. The purpose of this investigation was to determine whether the site is eligible for entry onto CERCLIS, EPA's inventory of potential hazardous substance sites that are evaluated under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA).

The Cape Redi-Mix site is the location of a now defunct concrete company in Cape Girardeau, Missouri that reportedly went bankrupt in 1986. This site investigation was initiated as a result of a former employee's recollection of using waste oil from MEW (a Superfund site) to control dust on the facility. The scope of this Site Screening investigation included review of file information, a site visit on November 5, 1998, and a sampling event on November 16, 1998.

B. Site Description

The site is located in Cape Girardeau County in the SW 1/4 of the NW 1/4 of Section 12, Township 30 N, Range 13 E. The geographic coordinates of this site are: 37.294° North latitude, 91.557° West longitude. To get to the site from southbound I-55 in Cape Girardeau, Missouri, take exit 55 at Missouri Route K/William Street. Turn left and follow William Street until the junction of Kingshighway/U.S. 61. Turn right and travel on Kingshighway to Bloomfield Road. Pass Bloomfield Road, and the site is located on the right (west) side of Kingshighway. The Cape Redi-Mix site was on the lot that is currently occupied by Van Matre Buick (Reference 1, p.2-3).

This site is located in a light industrial/commercial area, with residential housing within 1/4 mile of the site (see Figure 1). According to local residents, most of the former facility's lot has now been paved over by Van Matre Buick. Cape Redi-Mix also occupied land that is now an empty field bordering Van Matre's back lot. The unfenced field is flat and covered with fescue grass, no structures are present. Van Matre's lot is mostly paved, and has a few metal sheds close to the field. The exact size of the Cape Redi-Mix property is unknown at this time, it may have occupied five acres when in operation (Reference 4).

C. Site History/Ownership Information

The Site Screening was initiated as a result of alleged dumping of PCB laden oils from Missouri Electric Works (MEW). During the 1986 MEW Site Inspection, a former employee of Cape Girardeau Redi-Mix reported oils from MEW were dumped and spread over the Redi-Mix property. Pick-up truck loads of 55-gallon drums were reportedly hauled from MEW to the Redi-Mix property approximately once per week. The MEW facility was found to be contaminated with PCBs (Reference 1).

Delta Concrete is listed as the corporate successor to Cape Redi-Mix in a memo written in 1997 by HWP personnel. However, in a conversation on October 28, 1998, the manager of Delta Concrete denied that his company is the corporate successor. One of his employees, Clinton Scherill, used to work at the Cape Redi-Mix facility. According to Mr. Scherill, Clarence Scherill owned the site until he died. The company declared bankruptcy in 1986 (owner unknown), and Norville Randall, with Nations Bank, purchased the land. The land was subsequently covered with 5-8 feet of local soil by the Dumey excavation company, and sold to Van Matre Buick (Reference 5).

D. Site Reconnaissance/Sampling

On November 16th, 1998, three soil samples were collected by DNR personnel from the grassy field abutting the back lot of Van Matre Buick. According to long-time employees of Coad Chevrolet, the driveway to Cape Redi-Mix was essentially the paved border between Van Matre and Coad, and this emptied into a large lot that is the grassy field today. Surface soil samples were not attempted because Norville Randall, former owner of the lot, indicated that there was a substantial amount of fill material placed over the entire site.

Three borings were drilled into the field close to Van Matre's parking lot. At approximately ten feet, a layer of gray wet gravel was encountered, differing from the brown silty-clay of the top ten feet. It was assumed that the gravel was the former level of the parking lot. No soil stains or odors were noticed. All three samples were collected from this layer, which varied from 9.5 – 12 feet below grade.

Analyses of the three samples collected on 11/16/98 did not find PCBs above the detection limits of 125 parts per billion (Reference 2).

E. Conclusions

There were no PCB contaminants detected at this site. If undetected contaminants are in the gravel layer thought to be the parking lot, the potential for exposure is minimal due to the large amount of overlying fill. It is unlikely that PCBs would contaminate the groundwater beneath the site because PCBs preferentially adhere to soil and organic molecules over groundwater. This site has been inundated by floodwaters several times in the last two decades, and the floodwaters may have carried off contaminants or

SITE LOCATION MAP



Figure 1. Cape Redi-Mix Site Map

Pre-CERCLIS SITE SCREENING FORM

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

I. SITE NAME AND LOCATION

NAME: Cape Redi-Mix

ALIAS:

ADDRESS OR OTHER LOCATION IDENTIFIER: 511 S Kingshighway St

CITY: Cape Girardeau

COUNTY: Cape Girardeau

STATE: MO

ZIP: 63703

DIRECTIONS TO SITE: To get to the site from southbound I-55 in Cape Girardeau, Missouri, take exit 55 at Missouri Route K/William Street. Turn left and follow William Street until the junction of Kingshighway/U.S. 61. Turn right and travel on Kingshighway to Bloomfield Road. Pass Bloomfield Road, and the site is located on the right (west) side of Kingshighway. The Cape Redi-Mix site was on the lot that is currently occupied by Van Matre Buick

MAP ATTACHED: _____

II. SITE REFERRAL INFORMATION

REFERRED BY: Missouri Electric Works investigation (DNR)

DATE OF REFERRAL: 1986

REASON FOR REFERRAL (if applicable): possible off-site transportation of wastes

MAILING ADDRESS:

CITY:

STATE:

ZIP:

TELEPHONE:

FAX:

III. SITE INFORMATION

TYPE OF FACILITY: Concrete manufacture

TYPE OF OWNERSHIP: corporation (defunct)

OWNER NAME, MAILING ADDRESS: defunct

CITY:

STATE: MO

ZIP:

TELEPHONE:

FAX:

OPERATOR NAME (if different from owner),
MAILING ADDRESS: defunct

CITY:

STATE:

ZIP:

TELEPHONE:

FAX:

CURRENT SITE STATUS: inactive

YEARS OF OPERATION: ? - 1986

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

OPERATIONAL HISTORY:

Clarence Scherill owned the site until he died. The company declared bankruptcy in 1986 (owner unknown), and Norville Randall, with Nations Bank, purchased the land. The land was subsequently covered with 5-8 feet of local soil by the Dumey excavation company, and sold to Van Matre Buick. It is unclear whether Delta Concrete is the corporate successor (contradictory statements in file records). Clarence Lee Scherill was in upper management at Cape Redi-Mix, and now is the owner of Concrete Casting in Fruitland.

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

IV. CERCLA APPLICABILITY

1. IS THERE A RELEASE AS DEFINED BY THE NCP

YES _____ NO x _____

EXPLAIN:

(A RELEASE is defined as any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment of barrels, containers, and other closed receptacles containing any hazardous substances or pollutant or contaminant), but excludes: workplace exposures; engine exhaust emissions; nuclear releases otherwise regulated; and the normal application of fertilizer. For purposes of the NCP, release also means threat of release. [40 CFR 300.410(e)])

2. IS THE SOURCE A FACILITY OR VESSEL AS DEFINED BY THE NCP?

YES _____ NO x _____

EXPLAIN:

(A FACILITY is defined as any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or POTW), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft or any site or area, where a hazardous substance has been deposited, stored, disposed of, or placed, or otherwise come to be located; but does not include any consumer product in consumer use or any vessel. A VESSEL is defined as any description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water other than a public vessel. [40 CFR 300.410(e)])

3. DOES THE RELEASE INVOLVE EITHER A HAZARDOUS SUBSTANCE, POLLUTANT OR CONTAMINANT AS DEFINED BY THE NCP? YES _____ NO x _____

EXPLAIN:

(A HAZARDOUS SUBSTANCE means any substance, element, compound, mixture, solution, hazardous waste, toxic pollutant, hazardous air pollutant, or imminently hazardous chemical substance or mixture designated pursuant to the CWA, CERCLA, SDWA, CAA or TSCA. The term does not include petroleum products, natural gas, natural gas liquids, liquefied natural gas, synthetic gas or mixtures of natural and synthetic gas. The definition of POLLUTANT or CONTAMINANT includes, but is not limited to, any element, substance, compound, or mixture, including disease-causing agents, which after release into the environment and upon exposure, ingestion, inhalation, or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains, will or may reasonably be anticipated to cause death, disease, behavioral abnormalities, cancer, genetic mutation, physiological malfunctions or physical deformations, in such organisms or their offspring. The term does not include petroleum products, natural gas, natural gas liquids, liquefied natural gas, synthetic gas or mixtures of natural and synthetic gas.). [40 CFR 300.410(e)]

4. IS THE RELEASE SUBJECT TO THE LIMITATIONS ON RESPONSE?

YES _____ NO x _____

EXPLAIN: There is no release

(The LIMITATIONS ON RESPONSE provisions of the NCP (40 CFR 300.400(B)) states that removals shall not be undertaken in response to a release: of a naturally occurring substance in its unaltered or natural form; from products that are a part of the structure of, and result in exposure within, residential buildings or business or community structures; or into public or private drinking water supplies due to deterioration of the system through ordinary use.). [40 CFR 300.410(e)]

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

IV. CERCLA APPLICABILITY (continued)

5. IS THERE A POTENTIAL FOR OTHER FEDERAL OR STATE RESPONSE MECHANISMS? YES _____ NO x _____

IF SO, IDENTIFY THE APPROPRIATE PROGRAM:

____ RCRA ____ NRC ____ FIFRA ____ UST ____ OTHER FEDERAL (____)
____ OTHER STATE DEFERRAL ____ STATE VCP

EXPLAIN:

V. PATHWAY EVALUATION

1. SOURCE AND WASTE CHARACTERISTICS (known or suspected)

SOURCE TYPES AND LOCATIONS: possible contaminated soil

SIZE OF SOURCES:

WASTE TYPES AND QUANTITIES: possible pcbs

HAZARDOUS SUBSTANCES PRESENT: none found

2. GROUNDWATER USE AND CHARACTERISTICS WITHIN FOUR MILES

GENERAL HYDROLOGY:

ARE KARST FEATURES PRESENT ON OR NEAR SITE: no

DEPTH TO SHALLOWEST GROUNDWATER: groundwater encountered at 10' at on-site boring

GROUNDWATER WELLS WITHIN 4 MILES: unknown

PRIVATE WELLS _____

MUNICIPAL WELLS 0

INDUSTRIAL/AGRICULTURAL WELLS _____

LOCATIONS AND POPULATIONS SERVED (if known):

DISTANCE TO NEAREST DRINKING WATER WELL: unknown

3. SURFACE WATER USE AND CHARACTERISTICS

IS SITE IN A FLOOD PLAIN: Y IF YES: 10 YEAR x 100 YEAR 500 YEAR

DISTANCE TO NEAREST SURFACE WATER; IF WITHIN TWO MILES, FILL OUT SURFACE WATER PATHWAY
< 1/2 mile

LIST SURFACE WATER BODIES WITHIN 15 DOWNSTREAM MILES: Cape La Croix Creek, Mississippi River

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

DRINKING WATER INTAKES PRESENT WITHIN 15 DOWNSTREAM MILES: unknown YES _____ NO _____
IF YES, LIST LOCATIONS AND POPULATIONS SERVED (if known):

ARE FISHERIES, SENSITIVE ENVIRONMENTS OR WETLANDS PRESENT YES x NO _____
WITHIN 15 DOWNSTREAM MILES:
(List significant features, if known or applicable): Marquette Island State Park, various wetlands, Mississippi River fishery

4. SOIL AND AIR EXPOSURE CHARACTERISTICS

NUMBER OF PEOPLE LIVING WITHIN 200 FEET OF SITE: 0

SCHOOLS OR DAYCARES WITHIN 200 FEET OF SITE: 0

GENERAL POPULATION WITHIN 4 MILES (rural, small city, heavy urban area, etc.): small city: 35,000

NUMBER OF WORKERS ON-SITE:

ARE ANY TERRESTRIAL SENSITIVE ENVIRONMENTS AND/OR WETLANDS PRESENT YES _____ NO x
ON-SITE:

IS SITE ACCESS RESTRICTED: YES _____ NO x

VI. SUPERFUND SITE SCREENING CRITERIA

1. DOES THE QUANTITY OR CONCENTRATION OF HAZARDOUS SUBSTANCES WARRANT RESPONSE? YES _____ NO x

EXPLAIN: none found

[40 CFR 300.410(e)]

2. HAS A PRP BEEN IDENTIFIED? YES _____ NO x

EXPLAIN: company is defunct, owner deceased

[40 CFR 300.410(e)]

3. IS THERE AN ACTUAL OR POTENTIAL EXPOSURE TO HAZARDOUS SUBSTANCES YES _____ NO x

POLLUTANTS, OR CONTAMINANTS?

EXPLAIN:

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

4. IS THERE AN ACTUAL OR A POTENTIAL THREAT FOR CONTAMINATION

YES _____ NO x _____

OF DRINKING WATER SUPPLIES?

EXPLAIN:

5. ARE THERE HAZARDOUS SUBSTANCES, POLLUTANTS, OR CONTAMINANTS

YES _____ NO x _____

IN DRUMS, BARRELS, OR BULK STORAGE CONTAINERS?

EXPLAIN:

6. ARE THERE HIGH LEVELS OF HAZARDOUS SUBSTANCES, POLLUTANTS,
OR CONTAMINANTS IN SURFACE SOILS?

YES _____ NO x _____

EXPLAIN:

("High levels" may be determined by streamlined risk assessments, health consultations, state or federal soil screening criteria, and/or Superfund program policies or directives.)

7. ARE THERE CONDITIONS ON SITE WHICH MAY BE SUSCEPTIBLE TO

YES x _____ NO _____

IMPACT FROM ADVERSE WEATHER CONDITIONS?

EXPLAIN: Site is in a flood plain

8. IS THERE A THREAT OF FIRE OR EXPLOSION?

YES _____ NO x _____

EXPLAIN:

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

9. ARE THERE OTHER SITUATIONS OR FACTORS WHICH WARRANT FURTHER SUPERFUND RESPONSE?

YES _____ NO x

EXPLAIN:

VII. SUPERFUND SITE SCREENING FINDINGS AND RECOMMENDATIONS

x	NO FURTHER SUPERFUND RESPONSE ACTION REQUIRED - SUPERFUND CERCLIS ENTRY NOT WARRANTED
----------	--

Cite the appropriate criteria below as the basis for the above determination.

x	NO RELEASE OR THREAT OF RELEASE	x	NO AIR PATHWAY THREAT
	NOT A FACILITY OR VESSEL	x	NO THREAT OF FIRE OR EXPLOSION
x	NO ACTUAL OR POTENTIAL EXPOSURE THREATS	x	DRUMS, BARRELS OR BULK CONTAINERS NOT PRESENT
x	NO GROUNDWATER PATHWAY THREAT		SITE NOT SUSCEPTIBLE TO ADVERSE WEATHER CONDITIONS
x	NO SURFACE WATER PATHWAY THREAT		SITE SUBJECT TO RESPONSE LIMITATIONS
x	NO DIRECT SOIL EXPOSURE PATHWAY THREAT		WILLING/CAPABLE PRP RESPONSE
X	NO HIGH LEVELS OF CONTAMINANTS IN SURFACE SOILS		REFERRED TO ANOTHER PROGRAM

COMMENTS:

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

VII. SUPERFUND SITE SCREENING FINDINGS AND RECOMMENDATIONS (continued)

REMOVAL ACTION RECOMMENDED: ☐ EMERGENCY ☐ TIME-CRITICAL ☐ NON-TIME-CRITICAL

Cite one or more of the conditions or factors below as a basis for recommending that a removal action be conducted.

<input type="checkbox"/>	<input type="checkbox"/>	EXPOSURE TO HAZARDOUS SUBSTANCES OR POLLUTANTS OR CONTAMINANTS	<input type="checkbox"/>	ADVERSE WEATHER IMPACTS
<input type="checkbox"/>	<input type="checkbox"/>	CONTAMINATED DRINKING WATER	<input type="checkbox"/>	FIRE/EXPLOSION THREAT
<input type="checkbox"/>	<input type="checkbox"/>	CONTAMINATED SOIL	<input type="checkbox"/>	NO OTHER RESPONSE MECHANISM
<input type="checkbox"/>	<input type="checkbox"/>	DRUMS, BARRELS OR CONTAINERS	<input type="checkbox"/>	OTHER FACTORS

COMMENTS:

(Complete Removal Evaluation Form for sites recommended for a Removal Action.)

ADDITIONAL INTEGRATED ASSESSMENT RECOMMENDED

Cite the appropriate criteria below as a basis for recommending that additional site evaluation be performed.

<input type="checkbox"/>	<input type="checkbox"/>	THERE HAS BEEN A RELEASE OF HAZARDOUS SUBSTANCES, POLLUTANTS OR CONTAMINANTS	<input type="checkbox"/>	DRUMS, BARRELS OR CONTAINERS ARE, OR MAY BE, PRESENT
<input type="checkbox"/>	<input type="checkbox"/>	THERE IS A GROUNDWATER PATHWAY THREAT	<input type="checkbox"/>	CONTAMINANTS MAY BE PRESENT IN SUFFICIENT QUANTITY AND/OR CONCENTRATION
<input type="checkbox"/>	<input type="checkbox"/>	THERE IS A SURFACE WATER PATHWAY THREAT	<input type="checkbox"/>	THERE IS AN ACTUAL OR POTENTIAL EXPOSURE THREAT
<input type="checkbox"/>	<input type="checkbox"/>	THERE IS A DIRECT SOIL EXPOSURE PATHWAY THREAT	<input type="checkbox"/>	THERE IS, OR MAY BE, A THREAT OF FIRE OR EXPLOSION
<input type="checkbox"/>	<input type="checkbox"/>	THERE ARE, OR MAY BE, HIGH LEVELS OF CONTAMINANTS IN SURFACE SOILS	<input type="checkbox"/>	THE SITE IS SUSCEPTIBLE TO ADVERSE WEATHER CONDITIONS
<input type="checkbox"/>	<input type="checkbox"/>	THERE IS AN AIR PATHWAY THREAT	<input type="checkbox"/>	THERE ARE NO WILLING/CAPABLE PRPs WILLING TO RESPOND AT THIS TIME
<input type="checkbox"/>	<input type="checkbox"/>	THERE ARE ENDANGERED SPECIES, WETLANDS, OR OTHER SENSITIVE ENVIRONMENTS WHICH MAY BE IMPACTED BY THE SITE	<input type="checkbox"/>	CERCLA "LIMITATIONS ON RESPONSE" PROVISIONS DO NOT APPLY

MISSOURI SUPERFUND PRE-CERCLIS SITE SCREENING FORM

ADDITIONAL INTEGRATED ASSESSMENT RECOMMENDED (continued)

THERE ARE NO OTHER FEDERAL, STATE, OR
OTHER RESPONSE MECHANISMS AVAILABLE
TO INVESTIGATE THE SITE

OTHER (DESCRIBE):

VIII. ADDITIONAL INFORMATION OR COMMENTS

PREPARED BY:

NAME Scott Hamilton

SIGNATURE: 

DATE: 1-5-99

REVIEWED BY:

NAME Julie Warren

SIGNATURE: 

DATE: 1-5-99

APPROVED BY:

NAME Gary Behrns

SIGNATURE: 

DATE: 1-6-99

ANALYTICAL RESULTS

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • Stephen M. Mahood, Director

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

ENVIRONMENTAL SERVICES PROGRAM

RESULTS OF SAMPLE ANALYSES

RECEIVED

DEC 09 1998

Sample Number: 98-8666
Lab Number: 98-D3386

HAZARDOUS WASTE PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES

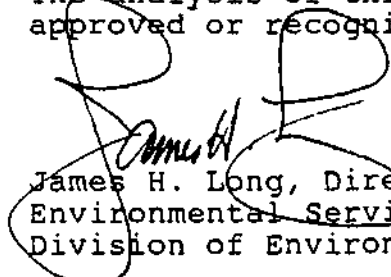
Reported To: BRIAN ALLEN
Affiliation: ESP
Project Code: 4056/8938

Report Date: 12/ 3/98
Date Collected: 11/16/98
Date Received: 11/17/98

Sample Collected by: BRIAN ALLEN, ESP
Sampling Location: CAPE REDI MIX, CAPE GIRARDEAU
Sample Description: SOIL GRAB OF SB-1, COLLECTED
FROM 9.5-10 FT DEPTH

Analysis Performed	Results	Analyzed	Method
PCB Results:			
PCB-1016	< 125 ug/kg	11/20/98	8080A
PCB-1221	< 125 ug/kg	11/20/98	8080A
PCB-1232	< 125 ug/kg	11/20/98	8080A
PCB-1242	< 125 ug/kg	11/20/98	8080A
PCB-1248	< 125 ug/kg	11/20/98	8080A
PCB-1254	< 125 ug/kg	11/20/98	8080A
PCB-1260	< 125 ug/kg	11/20/98	8080A

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.


James H. Long, Director
Environmental Services Program
Division of Environmental Quality

c: VALERIE WILDER, HWP

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

McGuinnis, Governor • Stephen M. Mahood, Director

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

ENVIRONMENTAL SERVICES PROGRAM

RECEIVED

RESULTS OF SAMPLE ANALYSES

DEC 9 9 1998

Sample Number: 98-8667
Lab Number: 98-D3387

HAZARDOUS WASTE PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES

Reported To: BRIAN ALLEN
Affiliation: ESP
Project Code: 4056/8938

Report Date: 12/ 3/98
Date Collected: 11/16/98
Date Received: 11/17/98

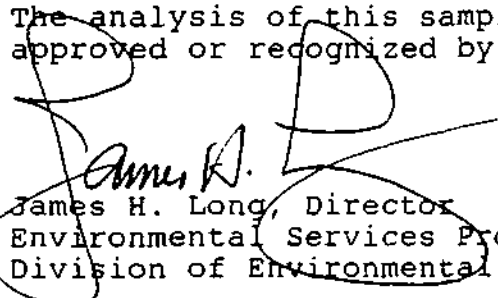
Sample Collected by: BRIAN ALLEN, ESP
Sampling Location: CAPE REDI MIX, CAPE GIRARDEAU
Sample Description: SOIL GRAB OF SB-2, COLLECTED
FROM 11.5-12 FT DEPTH

Analysis Performed	Results	Analyzed	Method
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PCB Results:

PCB-1016	< 125	ug/kg	11/20/98 8080A
PCB-1221	< 125	ug/kg	11/20/98 8080A
PCB-1232	< 125	ug/kg	11/20/98 8080A
PCB-1242	< 125	ug/kg	11/20/98 8080A
PCB-1248	< 125	ug/kg	11/20/98 8080A
PCB-1254	< 125	ug/kg	11/20/98 8080A
PCB-1260	< 125	ug/kg	11/20/98 8080A

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.


James H. Long, Director
Environmental Services Program
Division of Environmental Quality

c: VALERIE WILDER, HWP

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

McClintock, Governor • Stephen M. Mahood, Director

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

ENVIRONMENTAL SERVICES PROGRAM

RECEIVED

RESULTS OF SAMPLE ANALYSES

DEC 9 9 1998

Sample Number: 98-8668
Lab Number: 98-D3388

HAZARDOUS WASTE PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES

Reported To: BRIAN ALLEN
Affiliation: ESP
Project Code: 4056/8938

Report Date: 12/ 3/98
Date Collected: 11/16/98
Date Received: 11/17/98

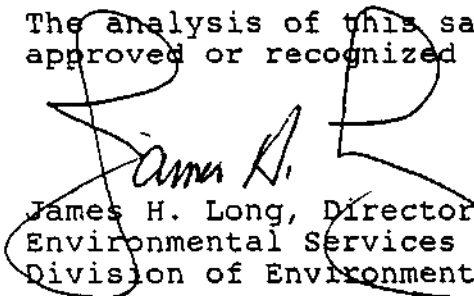
Sample Collected by: BRIAN ALLEN, ESP
Sampling Location: CAPE REDI MIX, CAPE GIRARDEAU
Sample Description: SOIL GRAB OF SB-3, COLLECTED
FROM 11.5-12.5 FT DEPTH

Analysis Performed	Results	Analyzed	Method
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PCB Results:

PCB-1016	< 125	ug/kg	11/20/98	8080A
PCB-1221	< 125	ug/kg	11/20/98	8080A
PCB-1232	< 125	ug/kg	11/20/98	8080A
PCB-1242	< 125	ug/kg	11/20/98	8080A
PCB-1248	< 125	ug/kg	11/20/98	8080A
PCB-1254	< 125	ug/kg	11/20/98	8080A
PCB-1260	< 125	ug/kg	11/20/98	8080A

The analysis of this sample was performed in accordance with procedures approved or recognized by the U.S. Environmental Protection Agency.


James H. Long, Director
Environmental Services Program
Division of Environmental Quality

c: VALERIE WILDER, HWP

REFERENCES

MEMORANDUM

Date: November 5, 1998

To: Cape Redi-Mix Superfund Technical File

From: Scott Hamilton, Environmental Specialist
Site Evaluation Unit, Superfund Section
Hazardous Waste Program

Subject: Cape Redi-Mix Site Visit – November 5, 1998

I arrived on-site at approximately 11:00. The temperature was in the low 50s, the sky was partly cloudy. I parked on a hill off of Bloomfield Road to survey the supposed site, and determined that the contaminants from the site could be under several current businesses.

I talked with Gary Hill, manager of TSC (573)334-5971. He believed that his store and parking lot may be on top of the old Redi-Mix site. They lease the site from Norval Randall, who purchased the land from Cape Redi-Mix.

I stopped by Welch's Supplies, located uphill of the Redi-Mix site. I talked with Julie Welch, manager, who grew up in the area (573)334-5446. She said that the Redi-Mix site was located approximately where Coad Chevrolet is now. According to her, kids play in this area now. I talked with her mother over the phone, because she had knowledge of the site and her husband worked there for a number of years. The site closed up in 1988, and the flood covered most of the site. Clarence Lee Sherill was the boss of Cape Redi-Mix, and now owns Concrete Castings in Fruitland (573)243-1540.

I took several pictures and two GPS readings from two grassy fields on either side of Coad Chevrolet. While taking pictures in the southernmost field, I talked with a trailer-park resident who was outside. She got her husband, who had resided in the area for twenty years. He told me the area I had been photographing was formerly a pond which was subsequently filled. The Redi-Mix site was located on the other grassy field, according to him.

I stopped by Coad Chevrolet, and talked with Clyde Green (573)335-5581. He recalled that the entrance for the Redi-Mix site was on the boundary of Coad and Van Matre Buick. The parking lot is now paved over, and has some fill underneath. He said the field might be in an area where Redi-Mix vehicles were parked.

I stopped by Van Matre Buick to talk with the manager, but he was not in. His name is Mark Van Matre, (573)334-6000. I talked with him the next day, and he gave us permission to sample the property on the 16th.

I left the site at 3:10.

DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality

TELEPHONE OR CONFERENCE RECORD

FILE: Cape Redi- Mix

DATE: 10-28-98

TELEPHONE:

Incoming ()
Outgoing (x)

CONFERENCE:

Field ()
Office ()

SUBJECT: Ownership of Cape Redi-Mix property, corporation

PERSONS INVOLVED:

NAME

Scott Hamilton
Paul Ebaugh
Clinton Scherill

REPRESENTING

MDNR
Delta Concrete
Delta Concrete

SUMMARY OF CONVERSATION:

I called Mr. Ebaugh, manager of Delta Concrete, at 15:00 on 10-28-98. I asked him if Delta Concrete is the corporate successor to Cape Redi-Mix. He replied "no", which contradicts his statement recorded in a memo by Tim Lacy on 8-20-97. He added that they have one employee in common, Clinton Scherill. Mr. Ebaugh mentioned that he thought the property was sold to Norville Randall, and he either sold or leased the property to the various car dealers and businesses that are now present on the site. I asked to speak with Mr. Scherill, and asked him about the property. According to him, Cape Redi-Mix was owned by Clarence Scherill until he died. In 1986, the company declared bankruptcy. Mr. Scherill went on to say that oil was spread on the Cape Redi-Mix facility grounds for dust control, though he cannot say for sure who the transporter was or if the oil came from MEW. He added that 6-8' of fill was added to the entire site by dozing and grading the hill that Coad Chevrolet now occupies. Apparently this was mandated by local government for businesses that wanted to rebuild in the floodplain after the '93 flood.

1-12-99
Date of Signature


Environmental Specialist